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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/015,895	12/17/2001	Tomo Watanabe	041465-5130	7293

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EXAMINER

HERNANDEZ, OLGA

ART UNIT

PAPER NUMBER

2144

DATE MAILED: 02/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



**Office Action Summary**

Application No.

10/015,895

Applicant(s)

WATANABE ET AL.

Examiner

Olga Hernandez

Art Unit

2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 2/7/05 (IS).  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-18 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-5 and 13-18 is/are rejected.  
7) ☒ Claim(s) 6-12 is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 12/17/01 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.



## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-5, 13-17 and 18 are rejected under 35 U.S.C. 102(e) as being anticipated by Knockeart et al (2004/0066330).

As per claims 1, 13, 17 and 18, Knockeart discloses the navigation apparatus, having an identifier uniquely associated therewith and provided with a transmitting device for transmitting the identifier to an updating center module (paragraph [0147]); the updating center module for generating updated navigation information corresponding to the navigation apparatus on the basis of the transmitted identifier to output the generated updated navigation information to a delivery base terminal (paragraphs [0318], [0325]); and the delivery base terminal, which is separate and distinct from the mobile unit, for delivering the outputted updated navigation information into the navigation apparatus (paragraphs [0318], [0325], [0409] and figure 1).

As per claim 2, Knockeart discloses the use of a rewritable medium (figures 2, 5, 19, 20, paragraph [0367]).



As per claims 3 and 4, Knockeart discloses the use of authentication information (paragraph [0383]); the server computers include a navigation system 2250 on which the navigation application described above executes. When an in-vehicle system initiates a communication session with server system 125a to request a route planning service, gateway system 2210 determines that the session should be connected to navigation system 2250 using information provided by the in-vehicle system in the communication session. For instance, the in-vehicle system identifies the navigation service in the initial portion of the data stream. Alternatively, different services implemented by server system 125a have different telephone numbers that are assigned to telephone interface 320, and gateway system 2210 routes the communication to the appropriate server computer based on the number called by the in-vehicle system (paragraph [0400]).

As per claims 5, 14 and 15, Knockeart discloses the generating device changes contents of the updated navigation information so as to correspond to contents of the acquired identifier, to generate the updated navigation information (paragraphs [0318], [0325], [0354], [0357], [0367], [0368]).

As per claim 16, Knockeart discloses a location information outputting device for outputting information about a location of the delivery base to the associated navigation apparatus (figure 1).

***Allowable Subject Matter***

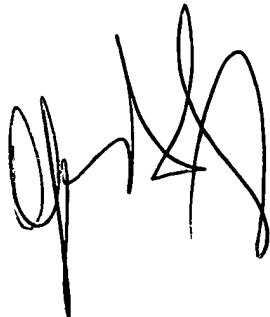


Claims 6-12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olga Hernandez whose telephone number is 571-272-7144. The examiner can normally be reached on Mon-Thu 7:30am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Cuchlinski can be reached on 571-272-3925. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to be 'OH' with a large loop at the end.

Olga Hernandez  
Examiner  
Art Unit 2144